

Theater Medical Information Program – Maritime (TMIP-M)

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- TMIP-M is the Maritime Version of the Joint Acquisition Program responsible for:
 - Naval Capabilities Advocate to the TMIP-J program
 - Formal documentation and routing of Naval Capability requirements through the TMIP-J Requirements Management process
 - Coordination with Navy Communications and Hardware Infrastructure Programs of Record (ISNS)
 - DT/OT Support
 - Deployment of TMIP-J software applications
 - Training
 - Sustainment Support

Medical System Legislation

“...every Soldier, Sailor, Airman and Marine will have a comprehensive, life-long medical record...”

Source: Special report of the Presidential Advisory Committee on Gulf War Veterans' Illness, 1997

“The Secretary of Defense shall establish a system to assess the medical condition of members of the armed forces...who are deployed.”

Title 10; Section 1074f (1997): Medical tracking system for members deployed overseas

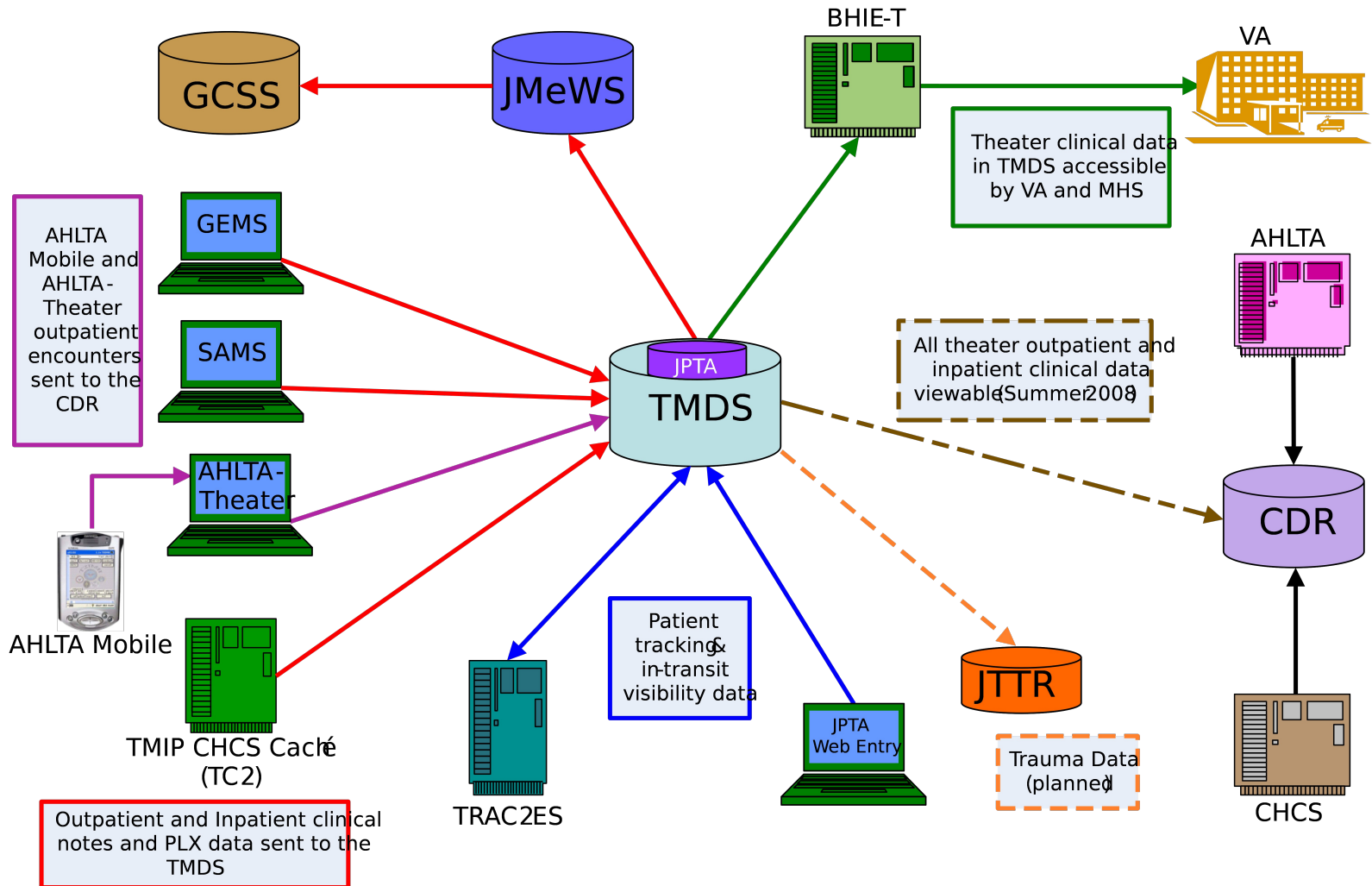
“Effective immediately, only the TMIP-J suite applications are authorized for use to collect and store theater health care-related data on Service members. Deployed medical units will use the TMIP-J applications, AHLTA-Mobile, and AHLTA-Theater to document outpatient care, and the TMIP-J Composite Health Care System Cache application to document ancillary and inpatient care.”

ASD(HA) memo; NOV 2008; Policy on Worldwide Use of the Theater Medical Information Program-Joint

TMIP Block 2 - Recent Successes

- Successfully passed Operational Test (OT) in Feb 08
- TMIP Block 2 FY07 permanently installed on USS RONALD REAGAN in Apr 08
- Participated in Trident Warrior '08 exercises in Jun 08
 - USS BONHOMME RICHARD (LHD 6)
 - USS MILIUS (DDG 69)
- TMIP Block 2 Release 1 delivered Nov 08:
 - Alternate Input Methods (AIMS)111 standard templates
 - MACE Forms
 - AHLTA-T/SAMS demographic data interface
 - Limited inpatient capability for Forward Resuscitative (Level II)
- Favorable fielding Decision for TMIP Block 2 Release 1 received Dec 08
- Completed TMIP Block 2 install onboard USS JOHN C. STENNIS in Dec 08

Theater Medical Data Integration



Current TMIP-M Support Efforts

- Working with PACFLT Med CIO and CNAF Surgeon to address TMIP-M issues reported by USS RONALD REAGAN
 - SAMS Radiation Health maintenance release in progress
 - Deliver to DHIMS Feb 09
 - Commence Navy external release processing Feb 09
 - Lessons Learned captured during REAGAN Hot Wash
- Continue to enhance TMIP-M training
- Working with BUMED to incorporate TMIP training into the IDC curriculum
- Continue to document and vet new requirements through FMITWG
- FMITWG will focus on TMIP feedback received from the Fleet, documenting and tracking issues/concerns

- Visibility of IMR data in MRRS
 - Technical solution is complete
 - TMA approved Privacy Impact Assessment (PIA)
 - DHIMS/BUMED signed Data Use Agreement (DUA)
 - NMO working with DHIMS to initiate movement of data
- Other data-brokering/on-line display issues formally documented and submitted to Navy Medicine's IM/IT governance process
 - Patient transfer file
 - Medical Materials status display
 - Immunization file transfer to/from NAVIMMUNE



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TMIP-M Afloat Deployment Plan

- TMIP-M software installations fully funded to complete deployment by the end of FY11
- Partnered with PEO C4I/PMW160 to ensure afloat hardware infrastructure will support TMIP software
 - Engineered multiple TMIP hardware solutions as part of the current Integrated Shipboard Network System (ISNS) afloat
 - TMIP is an “Early Adopter” in the next generation afloat network: Consolidated Afloat Networks Enterprise Services (CANES)
 - **ON HOLD.** PMW-160 has **NO HARDWARE FUNDING** for **ISNS ships**; Urgent Operational Needs (UONs) being staffed thru FFC
 - Only **CANES** and **New Construction ships** will have **TMIP-M hardware**
- TMIP-M install for USS GEORGE H. W. BUSH CVN-77 in Q3FY09
- TMIP-M installs in CANES afloat environment in Q4FY09
 - CG-71 CAPE ST GEORGE
 - CVN-72 LINCOLN
 - DDG-86 SHOUPI

Hardware Funding

- Nov 08 PMW-160 notified us they could not spend ISNS funds on TMIP-M hardware without OPNAV-N6 approval
- TMIP-M PM briefed OPNAV-N6
- OPNAV-N6 directed the submission of an Urgent Operational Needs Statement (UONS) through FFC
- CDR Henderson has briefed CAPT Stiles & RDML Stocks
- UONS is being staffed through FFC N8 and NNWC N6 to determine where TMIP-M funds were diverted



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Current Schedule for Carrier Installs

Pending receipt of hardware funding for ISNS ships

CVN-65	ENTERPRISE	11/23/2009	12/23/2009
CVN-68	NIMITZ	4/12/2010	5/11/2010
CVN-69	DWIGHT D.	10/1/2009	10/30/2009
CVN-70	CARL VINSON	7/13/2009	11/13/2009
CVN-71	THEODORE ROOSEVELT	9/2/2009	11/25/2012
CVN-72	ABRAHAM LINCOLN	5/4/2009	11/6/2009
CVN-73	GEORGE WASHINGTON	1/6/2010	5/7/2010
CVN-74	JOHN C. STENNIS	10/5/2009	11/4/2009
CVN-75	HARRY S TRUMAN	8/1/2010	8/30/2010
CVN-76	RONALD REAGAN	1/12/2009	2/12/2009
CVN-77	GEORGE H.W. BUSH	3/2/2009	8/3/2009

- Reflects planned availabilities



FY-09 Schedule for Surface Installs

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Pending receipt of hardware funding for ISNS ships

AS-39	EMORY S. LAND	9/29/2008	7/31/2009
AS-40	FRANK CABLE	8/15/2009	11/15/2009
CG-53	MOBILE BAY	6/17/2009	4/21/2010
CG-55	LEYTE GULF	6/24/2009	8/26/2009
CG-58	PHILIPPINE SEA	6/10/2009	4/14/2010
CG-60	NORMANDY	5/21/2009	7/19/2009
CG-61	MONTEREY	8/5/2009	1/20/2010
CG-62	CHANCELLORSVILLE	12/2/2009	2/17/2010
CG-63	COWPENS	10/14/2009	12/16/2009
CG-64	GETTYSBURG	9/9/2009	2/24/2010
CG-70	LAKE ERIE	4/30/2009	6/28/2009
CG-71	CAPE ST. GEORGE	3/18/2009	6/24/2009
CG-72	VELLA GULF	10/14/2009	12/16/2009
DDG-54	CURTIS WILBUR	5/20/2009	7/22/2009
DDG-59	RUSSELL	4/8/2009	6/10/2009
DDG-61	RAMAGE	7/15/2009	9/16/2009
DDG-63	STETHEM	7/22/2009	10/21/2009
DDG-68	THE SULLIVANS	6/17/2009	8/19/2009
DDG-69	MILIUS	6/17/2009	8/19/2009
DDG-71	ROSS	4/27/2009	5/22/2009
DDG-73	DECATUR	4/1/2009	5/17/2009
DDG-74	McFAUL	4/1/2009	5/11/2009
DDG-77	O KANE	11/18/2009	2/3/2010
DDG-80	ROOSEVELT	10/14/2009	12/16/2009
DDG-83	HOWARD	12/2/2009	2/17/2010
DDG-84	BULKELEY	4/1/2009	6/3/2009
DDG-86	SHOUP	8/10/2009	11/6/2009
DDG-87	MASON	6/10/2009	9/9/2009
DDG-88	PREBLE	10/14/2009	12/16/2009
DDG-92	MOMSEN	5/4/2009	7/17/2009

DDG-99	FARRAGUT	4/16/2009	6/14/2009
DDG-103	TRUXTUN	9/9/2009	12/14/2009
DDG-104	STERETT	6/16/2009	8/14/2009
FFG-28	BOONE	4/8/2009	6/10/2009
FFG-29	STEPHEN W. GROVES	6/8/2009	7/3/2009
FFG-32	JOHN L. HALL	6/9/2009	7/3/2009
FFG-43	THACH	12/2/2009	4/21/2010
FFG-46	RENTZ	10/14/2009	12/16/2009
FFG-49	ROBERT G. BRADLEY	11/4/2009	1/6/2010
FFG-51	GARY	10/14/2009	12/16/2009
LCC-19	BLUE RIDGE	9/9/2009	11/19/2009
LCC-20	MOUNT WHITNEY	8/1/2009	1/31/2010
LHD-2	ESSEX	8/26/2009	10/28/2009
LHD-4	BOXER	11/30/2009	5/28/2010
LHD-7	IWO JIMA	8/12/2009	11/20/2009
LHD-8	MAKIN ISLAND	12/21/2009	4/21/2010
LSD-41	WHIDBEY ISLAND	11/19/2009	1/17/2010
LSD-50	CARTER HALL	5/27/2009	8/5/2009
LSD-51	OAK HILL	11/18/2009	1/20/2010
MCM-1	AVENGER	10/14/2009	12/16/2009
MCM-4	CHAMPION	9/19/2009	11/18/2009
MCM-9	PIONEER	8/3/2009	10/7/2009
PC-3	HURRICANE	6/24/2009	8/26/2009
PC-5	TYPHOON	8/3/2009	9/11/2009
PC-6	SIROCCO	9/20/2009	10/8/2009
PC-7	SQUALL	4/8/2009	6/10/2009
PC-10	FIREBOLT	6/21/2009	7/30/2009
PC-11	WHIRLWIND	8/30/2009	9/17/2009
PC-12	THUNDERBOLT	4/1/2009	5/24/2009

- Reflects planned availabilities

TMIP-M Expeditionary Deployment Plan

- TMIP-M implementation at EMF Djibouti completed Nov 08
- TMIP-M implementations in NECC environment commenced Oct 08
- Planning and coordination in progress to transition Navy-manned EMF Kuwait facilities from TMIP Block 1/MC4 to TMIP Block 2 in Q3/4 FY09
 - Site visit Jan 09
- SPAWAR Atlantic engineering deployable EMF TMIP/IT solution for NEMSCOM

SAMS Capability Migration Path

- Phased transition of SAMS capabilities to TMIP applications
 - Transitioned SAMS (Medical Encounters) ME to AHLTA-T (B2R1)
 - Other Modules will be scoped and planned after completion of functional map and gap
 - Health Services (HS)
 - Environmental Health (EH)
 - Radiation Health (RH)
 - Medical Material Management (MM)
- SAMS Modules will 'sunset' accordingly as TMIP applications provide required functionality to Navy

TMIP-J Management Update

- Clinical Information Technology Program Office (CITPO) and Theater Medical Information Program - Joint (TMIP-J) were consolidated on 2 June 2008 to form Defense Health Information Management System (DHIMS)
 - CITPO developed AHLTA
 - TMIP-J developed and/or adapted solutions to support Theater clinical business practices including AHLTA-Theater
- Current TMIP-J Status
 - Program restructuring due to influx of Congressionally-mandated Wounded Warrior Requirements
 - Full Operational Capability (FOC) predicted to be delayed from 2012 to 2015
 - TMIP Block 2, Release 2 (also known as AHLTA Convergence) expected FY2011

AHLTA-Theater Convergence

- Same look and feel as AHLTA in garrison
- Dental
- Spectacle Request Transmission System (SRTS)
- Post-Deployment Health Reassessment (PDHRA)
- Individual medical readiness: immunizations, profiles
- Alternate Input Method (AIM) forms
- Battle/Non-battle categorization (e.g., BI/DNBI)
- Off-line demographic verification
- Able to transfer encounters via removable media
- GEMS and SAMS Patient Encounter Module (PEM)
 - Duties Not Including Flying (DNIF)
 - Undersea Medicine
 - Personnel Reliability Program (PRP)

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